



Modified PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> for FY 2001 <i>Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>	
		Application Number	09/910,429
		Filing Date	July 20, 2001
		First Named Inventor	Robert T. BAUM
		Examiner Name	Not yet assigned
		Group Art Unit	2131
TOTAL AMOUNT OF PAYMENT		(\$ ) 1,366.00	
		Attorney Docket No.	Bell-32

<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																									
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to: Deposit Account Number: 50-1049 Deposit Account Name: Straub & Pokotylo <input checked="" type="checkbox"/> Charge any deficiency or credit any overpayment <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b>																																																																																																																									
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105 130 205 65</td><td></td><td>Surcharge - late filing fee or oath</td><td>130.00</td></tr><tr><td>127 50 227 25</td><td></td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130 139 130</td><td></td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520 147 2,520</td><td></td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112 920* 112 920*</td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840* 113 1,840*</td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110 215 55</td><td></td><td>Extension for reply within first month</td><td></td></tr><tr><td>116 400 216 200</td><td></td><td>Extension for reply within second month</td><td></td></tr><tr><td>117 920 217 460</td><td></td><td>Extension for reply within third month</td><td></td></tr><tr><td>118 1,440 218 720</td><td></td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,960 228 980</td><td></td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 320 219 160</td><td></td><td>Notice of Appeal</td><td></td></tr><tr><td>120 320 220 160</td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 280 221 140</td><td></td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510 138 1,510</td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110 240 55</td><td></td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,280 241 640</td><td></td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,280 242 640</td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 460 243 230</td><td></td><td>Design issue fee</td><td></td></tr><tr><td>144 620 244 310</td><td></td><td>Plant issue fee</td><td></td></tr><tr><td>122 130 122 130</td><td></td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50 123 50</td><td></td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>126 180 126 180</td><td></td><td>Submission of Information Disclosure</td><td></td></tr><tr><td>581 40 581 40</td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr><tr><td>146 740 246 370</td><td></td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 740 249 370</td><td></td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179 740 279 370</td><td></td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169 900 169 900</td><td></td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="2">Other fee (specify) _____</td><td colspan="2">SUBTOTAL (3) (\$ ) 170.00</td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130 205 65		Surcharge - late filing fee or oath	130.00	127 50 227 25		Surcharge - late provisional filing fee or cover sheet		139 130 139 130		Non-English specification		147 2,520 147 2,520		For filing a request for <i>ex parte</i> reexamination		112 920* 112 920*		Requesting publication of SIR prior to Examiner action		113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action		115 110 215 55		Extension for reply within first month		116 400 216 200		Extension for reply within second month		117 920 217 460		Extension for reply within third month		118 1,440 218 720		Extension for reply within fourth month		128 1,960 228 980		Extension for reply within fifth month		119 320 219 160		Notice of Appeal		120 320 220 160		Filing a brief in support of an appeal		121 280 221 140		Request for oral hearing		138 1,510 138 1,510		Petition to institute a public use proceeding		140 110 240 55		Petition to revive - unavoidable		141 1,280 241 640		Petition to revive - unintentional		142 1,280 242 640		Utility issue fee (or reissue)		143 460 243 230		Design issue fee		144 620 244 310		Plant issue fee		122 130 122 130		Petitions to the Commissioner		123 50 123 50		Processing fee under 37 CFR 1.17(q)		126 180 126 180		Submission of Information Disclosure		581 40 581 40		Recording each patent assignment per property (times number of properties)	40.00	146 740 246 370		Filing a submission after final rejection (37 CFR § 1.129(a))		149 740 249 370		For each additional invention to be examined (37 CFR § 1.129(b))		179 740 279 370		Request for Continued Examination (RCE)		169 900 169 900		Request for expedited examination of a design application		Other fee (specify) _____		SUBTOTAL (3) (\$ ) 170.00	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																								
105 130 205 65		Surcharge - late filing fee or oath	130.00																																																																																																																								
127 50 227 25		Surcharge - late provisional filing fee or cover sheet																																																																																																																									
139 130 139 130		Non-English specification																																																																																																																									
147 2,520 147 2,520		For filing a request for <i>ex parte</i> reexamination																																																																																																																									
112 920* 112 920*		Requesting publication of SIR prior to Examiner action																																																																																																																									
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action																																																																																																																									
115 110 215 55		Extension for reply within first month																																																																																																																									
116 400 216 200		Extension for reply within second month																																																																																																																									
117 920 217 460		Extension for reply within third month																																																																																																																									
118 1,440 218 720		Extension for reply within fourth month																																																																																																																									
128 1,960 228 980		Extension for reply within fifth month																																																																																																																									
119 320 219 160		Notice of Appeal																																																																																																																									
120 320 220 160		Filing a brief in support of an appeal																																																																																																																									
121 280 221 140		Request for oral hearing																																																																																																																									
138 1,510 138 1,510		Petition to institute a public use proceeding																																																																																																																									
140 110 240 55		Petition to revive - unavoidable																																																																																																																									
141 1,280 241 640		Petition to revive - unintentional																																																																																																																									
142 1,280 242 640		Utility issue fee (or reissue)																																																																																																																									
143 460 243 230		Design issue fee																																																																																																																									
144 620 244 310		Plant issue fee																																																																																																																									
122 130 122 130		Petitions to the Commissioner																																																																																																																									
123 50 123 50		Processing fee under 37 CFR 1.17(q)																																																																																																																									
126 180 126 180		Submission of Information Disclosure																																																																																																																									
581 40 581 40		Recording each patent assignment per property (times number of properties)	40.00																																																																																																																								
146 740 246 370		Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																									
149 740 249 370		For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																									
179 740 279 370		Request for Continued Examination (RCE)																																																																																																																									
169 900 169 900		Request for expedited examination of a design application																																																																																																																									
Other fee (specify) _____		SUBTOTAL (3) (\$ ) 170.00																																																																																																																									
<b>1. BASIC FILING FEE</b> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101 740 201 370</td><td></td><td>Utility filing fee</td><td>740.00</td></tr><tr><td>106 330 206 165</td><td></td><td>Design filing fee</td><td></td></tr><tr><td>107 510 207 255</td><td></td><td>Plant filing fee</td><td></td></tr><tr><td>108 740 208 370</td><td></td><td>Reissue filing fee</td><td></td></tr><tr><td>114 160 214 80</td><td></td><td>Provisional filing fee</td><td></td></tr></tbody></table> <b>SUBTOTAL (1) (\$ ) 740.00</b>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 740 201 370		Utility filing fee	740.00	106 330 206 165		Design filing fee		107 510 207 255		Plant filing fee		108 740 208 370		Reissue filing fee		114 160 214 80		Provisional filing fee																																																																																																			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																								
101 740 201 370		Utility filing fee	740.00																																																																																																																								
106 330 206 165		Design filing fee																																																																																																																									
107 510 207 255		Plant filing fee																																																																																																																									
108 740 208 370		Reissue filing fee																																																																																																																									
114 160 214 80		Provisional filing fee																																																																																																																									
<b>2. EXTRA CLAIM FEES</b> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>103 18 203 9</td><td></td><td>Claims in excess of 20</td><td></td></tr><tr><td>102 84 202 42</td><td></td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104 280 204 140</td><td></td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>109 84 209 42</td><td></td><td>**Reissue independent claims over original patent</td><td></td></tr><tr><td>110 18 210 9</td><td></td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr></tbody></table> <b>SUBTOTAL (2) (\$ ) 456.00</b>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103 18 203 9		Claims in excess of 20		102 84 202 42		Independent claims in excess of 3		104 280 204 140		Multiple dependent claim, if not paid		109 84 209 42		**Reissue independent claims over original patent		110 18 210 9		**Reissue claims in excess of 20 and over original patent																																																																																																			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																								
103 18 203 9		Claims in excess of 20																																																																																																																									
102 84 202 42		Independent claims in excess of 3																																																																																																																									
104 280 204 140		Multiple dependent claim, if not paid																																																																																																																									
109 84 209 42		**Reissue independent claims over original patent																																																																																																																									
110 18 210 9		**Reissue claims in excess of 20 and over original patent																																																																																																																									

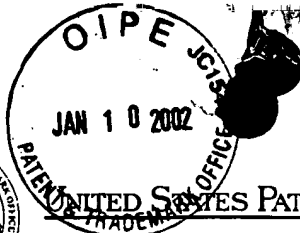
\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	John C. Pokotylo	Registration No. (Attorney/Agent)	36,242
Signature		Telephone	(732) 335-1222
		Date	October 31, 2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/910,429	07/20/2001	Robert T. Baum	Bell-32

CONFIRMATION NO. 2654

26479  
STRAUB & POKOTYLO  
1 BETHANY ROAD, SUITE 83  
BUILDING 6  
HAZLET, NJ 07730

## FORMALITIES LETTER



\*OC000000006523691\*

Date Mailed: 09/07/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$448.
  - \$288 for 16 total claims over 20.
  - \$160 for 2 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1288.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

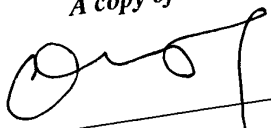
The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

01/16/2002 HBIZUNES 00000032 09910429

02 FC:105	130.00 OP
03 FC:101	740.00 OP
04 FC:103	288.00 OP
05 FC:102	168.00 OP

A copy of this notice **MUST** be returned with the reply.



Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

7



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: Bell-32

Applicant: Robert T. BAUM

Serial No.: 09/910,429

Filing Date: July 20, 2001

Title: SECURITY EXTENSIONS USING AT LEAST A PORTION OF  
LAYER 2 INFORMATION OR BITS IN THE PLACE OF LAYER  
2 INFORMATION

Examiner: Not yet assigned

Group Art Unit: 2131

Assistant Commissioner for Patents  
**BOX MISSING PARTS**  
Washington, D.C. 20231

Sir:

MISSING PARTS TRANSMITTAL

In response to a "Notice to File Missing Parts of Application" (PTO-1533) mailed on September 7, 2001 and setting a time for response to expire on November 7, 2001, in connection with the above-captioned patent application, applicant encloses the following:

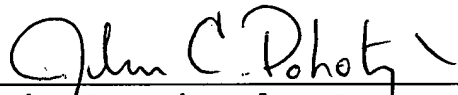
- ☒ Postcard receipt;
- ☐ **Assertion of Small Entity Status -**  
Small Entity Status is hereby claimed;
- ☒ Executed Declaration and Power of Attorney  
(3 pgs.);
- ☐ Copy of application as filed;
- ☐ English translation document;
- ☒ Assignment with Recordation Form Cover Sheet  
(in duplicate) to Verizon Communications Inc.  
(5 pgs.);
- ☐ Information Disclosure Statement, modified PTO-1449,

- and (0) cited reference(s);
- ☒ Copy of PTO-1533 (Notice to File Missing Parts) issued in connection with this application;
  - ☒ A claim to priority (included in declaration);
  - ☐ Submission of Priority Document and Certified copy of \_\_\_\_\_ Application No. \_\_\_\_\_, filed \_\_\_\_\_;
  - ☒ Fee Transmittal form; and
  - ☒ Our check in the amount of \$ 1,366.00 to cover the basic filing fee of \$ 740.00, the additional claim fee of \$ 456.00, the surcharge under 37 CFR 1.16(e) in the amount of \$ 130.00 for late filing of the declaration, and an assignment recordation fee of \$ 40.00.

In the event the enclosed check is unacceptable, insufficient or is omitted, kindly charge the additional or entire cost, as appropriate, to the deposit account of **STRAUB & POKOTYLO**, deposit account number 50-1049. To facilitate that charge, a duplicate copy of this letter is enclosed herewith.

Respectfully submitted,


October 31, 2001

  
John C. Pokotylo, Attorney  
Reg. No. 36,242  
Customer No. 26479  
(732) 335-1222

STRAUB & POKOTYLO  
1 Bethany Road  
Suite 83, Building 6  
Hazlet, New Jersey 07730

**CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited on **October 31, 2001** with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Assistant Commissioner for Patents, **Box Missing Parts**, Washington, D.C. 20231.

  
John C. Pokotylo

36,242  
Reg. No.